IMAGE orbit 2002 242 (08/30) 16:10 UT to 2002 243 (08/31) 07:42 UT PCAP 20/243 Q0/243 **OVAL** 6 CLEFT **CUSP PSPHERE** 4 .04 18 04 18 Z(SM)2 0 5 3 2 0 3 2 0 -11 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 1000 243 FREQ(kHz) 100 10

4:00 2.9 72.9 83.3 78.4 5.2

7:00 5.0 5.1

63.8

-9.0

1:00 7.0 24.8 78.4

58.0

19:00 7.3 10.4 71.9 33.2 14.6

UT 16:00 RE 3.9 L 3.9 ILAT 59.6

MLAT-4.7 MLT 14.3

**-1** 

0

22:00 8.2 18.2 76.4 47.9 14.1

6

4

0

-2

0

2

4

6

5

3

Thu Jul 1 11:35:27 2004

2

X(SM)

Y(SM)

Z(SM)